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WORLD BOVINE HIDE PRODUCTION AND TRADE CONTINUES TO FALL IN 1979

Production

World production of bovine hides and skins depends directly upon the bovine inventory, the rate of slaughter, and the recovery rate from natural death losses. In the long term, the size and sex composition of the inventory determines the future potential hide supply, whereas in the short term, the rate of slaughter determines the supply. This rate is dependent upon price and demand factors and certain other related conditions, such as drought and disease.

The United States remains the world's largest producer, followed by the USSR and the European Community (EC). These three producers account for slightly over 55 percent of total production for the 49 specified countries. The United States alone accounts for about 25 percent.

The slaughter rate—total slaughter for a 12-month period as a percent of beginning inventory—for the combined regions of North America, Latin America, Oceania, and Western Europe offers the best probable short-term indicator of world hide production in the absence of any accurate statistical data on an individual country basis. Most country data for hide and skin production are fragmentary and are based mainly on estimates of commercial slaughter, which may or may not include farm slaughter, and/or an estimate of hides recovered from natural death losses.

These four regions combined have nearly 45 percent of the world's cattle numbers, account for slightly over 60 percent of the world's slaughter, and produce about 70 percent of the total output of bovine hides and skins on a green-weight basis. On a per piece basis, these hides weight about 27 kilograms (60 pounds) each.

Total cattle slaughter, including calves, in the United States for 1979 is currently forecast at 37 million head, compared with 44.3 million head in 1978. Current prospects are that total U.S. slaughter will drop slightly during 1980. Based upon the cyclical theory, U.S. slaughter will likely peak again in the mid 1980's, barring further unforeseen disturbances.

Paralleling cyclical trends in bovine slaughter, hide and skin production for 49 countries (see attached tables) rose to a high of 4,624,000 metric tons in 1977 and then turned downward to 4,568,000 tons in 1978 and an estimated 4,475,000 tons in 1979. Continued declines in production are projected at least through 1980 or 1981.

Generally, the peaks in slaughter lag inventory peaks by about 2 years. Also, there is a definite cyclical pattern in the slaughter rate for these four regions combined. During the last two cycles, these slaughter rates have ranged from low of slightly under 23 percent in 1973 to a high of almost 28 in 1963. Slaughter for 1976 was 26.8 percent and was probably around the 28 percent figure in 1977 and 1978.

However, beginning with 1979, this rate should show a steady annual decline through 1981 and possibly 1982. The recurrence of a slaughter rate of 26-28 percent will probably occur again in 1984 or 1985.

Trade

World exports in bovine hides and skins for the 49 specified countries continued upward through 1978 and set a new high of 1,669,000 tons. The growth in exports is attributed to the increased bovine slaughter and demand from foreign

tanners. Exports for 1979 are expected to drop almost 6 percent from the previous year's record as a result of the decline in slaughter.

The United States, EC, and Australia continue to be the world's principal exporters of bovine hides and skins. Combined shipments from these three exporters accounted for more than 80 percent from the 49 specified countries in 1978. The United States alone accounted for 42 percent of the total.

Several developing countries that were formerly important producer-exporting nations of raw bovine hides and skins—Argentina, Uruguay, Paraguay, Paraguay, Brazil, Colombia, India, Pakistan, and Morocco—have implemented trade policies that have altered their historical export patterns. Basically, these countries seek to restrict exports of raw hides and skins while encouraging exports and restricting imports of leather and leather products. Licensing, taxes, quotas, and embargoes are commonly used to restrict exports of hides and skins, and limit leather imports and rebates, grants, and subsidies are used as incentives to encourage finished leather-product exports. Very little was accomplished in liberalizing these barriers during the recent concluded trade negotiations under the General Agreement on Tariffs and Trade (GATT).

On the import side, Japan, South Korea, and Italy (an EC member) remain the world's largest importers of bovine hides and skins. Spain, Poland, Czechoslovakia, Romania, and other EC members such as France, West Germany, the Netherlands, and the United Kingdom are also significant importers. The USSR was once an important importer of raw bovine hides and skins, but now depends upon Eastern Europe for an increasing proportion of finished leather goods. Several West European countries, particularly EC members, are both prominent exporters and importers of bovine hides and skins.

Specific countries in Eastern Europe, South America, and the Far East are continuing to promote further growth in the tanning and manufacturing of leather products intended principally for export. To utilize these expanding capacities to their maximum extent, these nations are being forced to rely more heavily upon third-country suppliers for their raw hides and skins—principally the United States.

Exporting Countries

UNITED STATES. Since 1953, the United States has been a net exporter of bovine hides and skins. Increased slaughter, expanded use of synthetic leather and other nonleather materials, increased imports of leather goods, and the declining output of leather shoes by the domestic industry has made the United States the world's largest exporter of bovine hides and skins. Exports as a share of total domestic production increased from about 25 percent in the early 1960's to almost 47 percent in the early 1970's and rose further to just slightly under 60 percent during the last 3 years. For 1979, the share will probably approach 70 percent.

Similarly, the United States share of total exports for the 49 specified countries rose from 26 percent in early 1960's, to 38 percent in the early 1970's, and to a record high of 43 percent in 1977. While it dropped in 1978 to 42 percent, for 1979 it will probably equal the 43 percent set in 1977.

U.S. exports of bovine hides and skins in 1978, at 701,000 tons, were exceeded only by the 1976 high of 708,000 tons. Exports for 1979 are forecast at 680,000 tons—a 3 percent drop attributed to the smaller supplies available for export and higher prices. Japan continues to be the largest export market, accounting for about one-third of total foreign shipments. Other growing markets for U.S. bovine hides and skins include the Republic of Korea, China (Taiwan), Mexico, Romania, Spain, Yugoslavia, Italy, and Canada. These nine markets accounted for 86 percent of total U.S. exports in 1978. Other important markets include Czechoslovakia, Poland, the USSR, West Germany, France, and the Netherlands.

AUSTRALIA. Although its bovine hide and skin production still trails that of the United States, the USSR, Argentina, and Brazil, Australia has been the world's second largest exporter since 1971.

Exports rose to a record 195,200 tons in 1977/78, but are expected to drop to an estimated 188,000 tons in 1978/79 as a result of reduced slaughter. Export data by country of destination are not available for recent years, but based on earlier data, Japan was the principal export market, followed by West Germany, Poland, and Italy. New Markets include South Korea and China (Taiwan).

OTHERS. Some EC countries (France, West Germany, the Netherlands, and the United Kingdom), New Zealand, South Africa, and Canada export significant quantities of bovine hides and skins. EC exports are primarily within the Community, but small shipments also go to other European and Far East destinations.

New Zealand's markets are principally Italy and Poland. Canada's are the United States, the Republic of Korea, Italy, USSR, Japan, and Poland. Based on earlier export data, South Africa's markets were Italy, Spain, and Portugal.

Importing Countries

ITALY. Italy surpassed Japan in 1976 and has retained its position as the world's largest importer of bovine hides and skins since that time. Imports during the last 3 years represented almost 23 percent of the total for the 49 specified countries. Italy buys hides from practically every nation in the world, with its largest purchases coming from France, West Germany, the Netherlands, Australia, New Zealand, the United States, Canada, South Africa, and Argentina.

JAPAN. Japan is the world's second largest importer, accounting for slightly under 20 percent of total imports for the 49 specified countries. As a small cattle producer, Japan is dependent upon imports to fulfill the demand for both domestic and export leather manufactures. Imports during the last 2 years were about 10 percent below the 1975 high of

293,400 tons. Early Japanese forecasts for 1979 indicate that imports are likely to total only 230,000 tons, or a further drop of 15 percent from the 1978 level of 271,300 tons.

REPUBLIC OF KOREA. This country is the world's fastest growing importer of bovine hides and skins. Its annual imports were less than 10,000 tons prior to 1970, but rose to a record 149,300 tons in 1978, or a fifteenfold increase. The United States continues to be the principal source of supply, but increased purchases from Australia,

New Zealand, and Canada are making significant inroads in this market. Early Korean forecasts for 1979 indicate that total imports are likely to total only 119,500 tons, because of rising prices for the reduced quantity available for export. Also, the Koreans are actively seeking other sources of raw bovine hides and skins.

OTHERS. Several other countries importing significant quantities of bovine hides and skins include West Germany, the Netherlands, France, Sweden, Czechoslovakia, Poland, Yugoslavia, and China (Taiwan).

TABLE 1 --BOVINE HIDES AND SKINS: PRODUCTION IN SPECIFIED COUNTRIES ^{1/} AVERAGE 1955-59, ANNUAL 1960-65
IN UNITS OF METRIC TONS

REGION AND COUNTRY	AVERAGE 1955/59	1960	1961	1962	1963	1964
NORTH AMERICA:						
CANADA.....	--	68,273	70,202	70,843	73,278	81,067
COSTA RICA.....	--	4,300	4,000	4,200	4,950	4,975
DOMINICAN REPUBLIC.....	--	4,111	3,626	4,227	3,257	3,927
EL SALVADOR.....	--	3,128	3,358	3,335	3,450	3,358
GUATEMALA.....	--	4,925	5,100	5,725	6,725	6,600
HONDURAS.....	--	2,760	3,120	3,384	3,408	3,240
MEXICO.....	--	47,540	50,000	51,440	55,280	56,420
NICARAGUA.....	--	2,736	3,456	4,440	4,872	4,944
PANAMA.....	--	2,325	2,650	2,950	3,050	3,100
UNITED STATES.....	--	764,438	772,925	784,980	813,056	913,028
TOTAL.....	--	904,534	918,437	935,524	971,326	1,080,659
SOUTH AMERICA:						
ARGENTINA.....	--	210,551	239,982	271,170	297,298	222,490
BRAZIL.....	--	171,887	170,566	168,545	169,116	180,605
CHILE.....	--	14,700	15,825	17,025	16,550	13,300
COLOMBIA.....	--	43,475	46,825	51,500	55,525	57,350
PERU.....	--	15,150	17,430	19,440	21,000	21,450
URUGUAY.....	--	30,699	30,356	31,115	33,345	35,231
VENEZUELA.....	--	17,675	19,325	19,550	20,650	22,400
TOTAL.....	--	504,137	540,309	578,345	613,484	552,826
EUROPE						
WESTERN:						
ECI						
BELGIUM/LUXEMBOURG.....	--	26,086	25,147	26,380	28,963	25,659
DENMARK.....	--	19,200	15,900	20,600	21,300	17,100
FRANCE.....	--	132,777	143,009	145,334	147,802	162,481
GERMANY, FEDERAL REP. OF.....	--	118,040	120,110	128,611	135,510	127,655
IRELAND.....	--	14,687	17,179	15,769	16,075	13,239
ITALY.....	--	57,400	72,600	77,500	72,800	62,900
NETHERLANDS.....	--	28,586	27,352	31,643	38,227	30,599
UNITED KINGDOM.....	--	80,229	89,798	91,501	93,264	84,371
TOTAL EC.....	--	477,005	511,095	537,338	553,941	520,004
AUSTRIA.....	--	20,100	20,000	22,600	22,700	20,100
FINLAND.....	--	15,900	15,100	16,900	18,100	19,400
GREECE.....	--	3,094	3,802	5,958	6,768	7,730
NORWAY.....	--	8,275	9,320	10,098	9,091	8,983
PORTUGAL.....	--	5,923	6,456	6,817	6,169	5,655
SPAIN.....	--	20,262	21,203	19,080	19,855	26,175
SWEDEN.....	--	18,450	17,720	19,120	19,480	17,390
SWITZERLAND.....	--	9,400	10,041	11,198	10,900	10,115
TOTAL WESTERN.....	--	578,409	614,737	649,109	667,004	643,552
EASTERN:						
CZECHOSLOVAKIA.....	--	25,140	24,825	28,352	27,185	28,321
GERMAN, DEM. REP. OF.....	--	30,100	33,840	30,980	31,200	34,250
HUNGARY.....	--	11,403	12,559	14,220	13,664	12,146
POLAND.....	--	32,430	34,966	39,656	46,923	49,456
ROMANIA.....	--	--	19,400	20,200	21,200	22,200
YUGOSLAVIA.....	--	22,221	27,692	39,457	33,429	30,823
TOTAL EASTERN.....	--	121,303	153,282	172,865	173,601	177,196
TOTAL EUROPE.....	--	699,712	768,019	821,974	840,605	820,748
SOVIET UNION.....	--	389,200	397,800	444,300	537,400	495,900
AFRICA:						
SOUTH AFRICA.....	--	61,629	65,399	60,558	61,121	63,372
TOTAL.....	--	61,629	65,399	60,558	61,121	63,372
ASIA:						
CHINA (TAIWAN).....	--	745	773	1,258	1,820	1,757
IRAN.....	--	7,803	8,194	7,871	7,786	8,803
JAPAN.....	--	21,455	21,021	21,209	26,944	32,332
REPUBLIC OF KOREA.....	--	3,200	3,281	3,442	4,539	6,085
PHILIPPINES.....	--	10,550	7,775	9,015	9,625	10,100
TURKEY.....	--	32,388	37,068	40,820	38,537	36,685
TOTAL.....	--	76,141	78,112	83,615	89,251	95,762
OCEANIA:						
AUSTRALIA.....	--	66,605	81,638	96,169	104,659	111,293
NEW ZEALAND.....	--	22,702	27,495	28,594	28,610	25,315
TOTAL.....	--	89,307	109,133	124,763	133,269	136,608
TOTAL SELECTED COUNTRIES.....	--	2,724,662	2,877,209	3,049,079	3,246,456	3,245,875

FOOTNOTES AT END OF TABLES.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

AUGUST 1979

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 1 --BOVINE HIDES AND SKINS: PRODUCTION IN SPECIFIED COUNTRIES ^{1/}, AVERAGE 1960-64, ANNUAL 1965-69
IN UNITS OF METRIC TONS

REGION AND COUNTRY	AVERAGE 1960/64	1965	1966	1967	1968	1969
NORTH AMERICA:						
CANADA.....	72,733	92,008	88,849	86,798	90,004	84,787
COSTA RICA.....	4,485	4,800	5,125	5,650	6,175	6,425
DOMINICAN REPUBLIC.....	3,830	3,557	3,626	3,788	4,342	4,481
EL SALVADOR.....	3,326	3,358	3,542	3,450	3,335	3,335
GUATEMALA.....	5,815	6,400	6,725	7,350	8,375	8,425
HONDURAS.....	3,182	3,360	3,360	4,008	4,408	4,848
MEXICO.....	52,136	59,720	60,580	59,960	62,920	67,180
NICARAGUA.....	4,090	4,512	5,112	5,400	6,216	6,912
PANAMA.....	2,015	3,350	3,600	3,700	3,825	4,100
UNITED STATES.....	809,685	955,589	977,720	975,389	1,003,244	986,022
TOTAL.....	962,096	1,136,654	1,158,239	1,155,493	1,192,844	1,176,515
SOUTH AMERICA:						
ARGENTINA.....	248,298	217,392	260,286	287,960	292,766	320,647
BRAZIL.....	172,144	188,724	180,220	188,890	217,105	231,074
CHILE.....	15,480	15,975	17,600	17,875	19,325	18,550
COLOMBIA.....	50,935	55,650	51,450	51,050	54,175	60,700
PERU.....	18,894	20,640	22,410	21,600	21,180	23,250
URUGUAY.....	32,149	39,298	27,122	28,200	39,102	38,416
VENEZUELA.....	19,920	22,875	24,850	25,600	26,225	29,025
TOTAL.....	557,820	560,554	583,938	621,175	649,878	723,662
EUROPE:						
WESTERN:						
EC:						
BELGIUM/LUXEMBOURG.....	26,447	25,188	27,610	28,024	28,072	27,761
DENMARK.....	18,820	15,426	19,719	22,175	21,105	19,125
FRANCE.....	146,281	134,814	139,655	152,451	157,915	148,417
GERMANY, FEDERAL REP. OF.....	125,985	121,110	129,015	128,340	132,495	134,245
IRELAND.....	15,390	13,346	16,565	25,118	21,664	22,112
ITALY.....	68,640	66,200	77,200	85,000	92,200	102,200
NETHERLANDS.....	31,281	31,111	32,187	33,190	34,779	34,111
UNITED KINGDOM.....	88,633	84,389	89,117	92,882	91,108	85,800
TOTAL EC.....	521,477	491,584	530,548	567,180	579,338	573,771
AUSTRIA.....	21,100	20,300	22,500	22,200	23,900	23,200
FINLAND.....	17,080	18,200	15,100	15,600	14,100	16,300
GREECE.....	5,470	8,904	8,469	9,598	10,267	10,929
NORWAY.....	9,153	8,508	8,365	7,765	7,346	7,661
PORTUGAL.....	6,204	7,194	7,227	4,753	5,884	8,842
SPAIN.....	21,315	19,329	19,921	21,572	23,888	24,534
SWEDEN.....	18,432	15,314	17,480	16,560	14,970	15,984
SWITZERLAND.....	10,331	10,168	10,536	10,412	11,257	10,965
TOTAL WESTERN.....	630,562	599,501	640,166	675,640	690,950	692,186
EASTERN:						
CZECHOSLOVAKIA.....	26,766	28,978	28,894	30,999	33,400	30,402
GERMAN, DEM. REP. OF.....	32,074	35,430	37,622	40,396	40,886	41,124
HUNGARY.....	12,798	12,278	12,039	12,453	14,302	14,530
POLAND.....	40,686	45,421	43,803	49,729	56,157	58,964
ROMANIA.....	16,600	22,800	23,600	25,200	26,800	27,800
YUGOSLAVIA.....	30,724	27,325	31,317	33,913	37,755	37,316
TOTAL EASTERN.....	159,649	172,232	177,275	192,690	209,300	210,136
TOTAL EUROPE.....	790,212	771,733	817,441	868,330	900,250	902,322
SOVIET UNION.....	452,920	475,200	522,300	595,200	610,800	577,900
AFRICA:						
SOUTH AFRICA.....	62,416	69,365	62,520	59,813	60,866	60,808
TOTAL.....	62,416	69,365	62,520	59,813	60,866	60,808
ASIA:						
CHINA (TAIWAN).....	1,271	963	1,063	1,364	1,791	1,863
IRAN.....	8,091	10,220	9,748	9,818	9,882	10,008
JAPAN.....	24,592	29,398	21,016	19,342	20,269	27,188
REPUBLIC OF KOREA.....	4,109	6,105	5,750	5,120	6,510	5,510
PHILIPPINES.....	9,413	10,650	12,500	11,020	9,650	9,925
TURKEY.....	37,100	39,039	43,064	41,872	43,426	49,012
TOTAL.....	84,576	96,375	93,141	88,536	91,528	103,506
OCEANIA:						
AUSTRALIA.....	92,073	103,501	92,091	92,889	94,840	103,408
NEW ZEALAND.....	26,543	25,574	26,689	32,110	36,257	38,817
TOTAL.....	118,616	129,075	118,780	124,999	131,097	142,225
TOTAL SELECTED COUNTRIES.....	3,028,656	3,238,956	3,356,359	3,513,546	3,657,263	3,686,938

FOOTNOTES AT END OF TABLES.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

AUGUST 1979

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 2 --BOVINE HIDES AND SKINS: PRODUCTION IN SPECIFIED COUNTRIES ^{1/}, AVERAGE 1965-69, ANNUAL 1970-74
IN UNITS OF METRIC TONS

REGION AND COUNTRY	AVERAGE 1965/69	1970	1971	1972	1973	1974
NORTH AMERICA:						
CANADA.....	88,489	84,255	88,441	91,114	89,135	95,548
COSTA RICA.....	5,635	6,725	7,450	7,500	7,500	5,850
DOMINICAN REPUBLIC.....	3,959	3,927	4,042	4,805	5,035	5,059
EL SALVADOR.....	3,404	3,335	3,289	3,864	3,657	4,301
GUATEMALA.....	7,455	8,325	9,025	9,250	8,725	8,750
HONDURAS.....	3,997	4,992	6,336	6,480	6,936	5,640
MEXICO.....	62,072	71,960	69,980	71,380	87,520	99,320
NICARAGUA.....	5,630	7,440	7,800	5,856	8,160	6,408
PANAMA.....	3,715	4,325	4,725	5,050	4,875	5,150
UNITED STATES.....	979,593	997,079	1,011,501	1,015,542	972,590	1,061,329
TOTAL.....	1,163,949	1,192,363	1,212,589	1,220,841	1,194,133	1,297,355
SOUTH AMERICA:						
ARGENTINA.....	275,810	297,275	222,498	237,237	236,083	240,411
BRAZIL.....	201,603	315,480	308,550	338,000	355,000	340,000
CHILE.....	17,865	19,175	15,700	10,550	8,875	19,275
COLOMBIA.....	54,605	65,650	72,200	66,775	59,675	60,100
PERU.....	21,816	24,690	25,410	22,260	20,700	21,420
URUGUAY.....	36,428	44,615	35,525	31,899	32,242	37,894
VENEZUELA.....	25,715	29,875	31,800	31,400	33,000	33,200
TOTAL.....	631,841	796,760	711,683	738,121	745,575	752,300
EUROPE						
WESTERN:						
EC:						
BELGIUM/LUXEMBOURG.....	27,231	28,603	29,528	27,674	27,539	31,413
DENMARK.....	19,510	18,639	17,786	14,990	15,100	20,900
FRANCE.....	146,650	146,056	148,638	136,313	131,300	155,768
GERMANY, FEDERAL REP. OF.....	129,041	144,275	145,390	138,843	139,622	160,783
IRELAND.....	19,761	23,978	24,284	21,065	23,322	36,717
ITALY.....	84,560	105,700	105,200	101,500	98,900	101,100
NETHERLANDS.....	33,076	38,676	37,837	32,114	32,849	42,064
UNITED KINGDOM.....	88,659	93,158	93,105	89,450	85,830	112,200
TOTAL EC.....	548,488	599,085	601,748	561,949	554,462	660,948
AUSTRIA.....	22,420	21,500	22,300	22,200	22,300	26,500
FINLAND.....	15,860	15,100	15,600	14,700	13,100	17,500
GREECE.....	9,633	11,566	11,062	11,593	11,714	14,448
NORWAY.....	7,929	7,597	7,236	6,982	7,566	8,251
PORTUGAL.....	6,780	11,390	8,728	7,830	8,975	8,750
SPAIN.....	21,849	35,280	37,484	33,860	40,089	44,811
SWEDEN.....	16,062	15,955	14,820	12,470	12,520	14,480
SWITZERLAND.....	10,668	11,857	12,013	10,900	11,284	12,731
TOTAL WESTERN.....	659,689	729,330	731,011	682,484	682,010	808,416
EASTERN:						
CZECHOSLOVAKIA.....	30,535	28,643	29,745	30,260	31,683	33,415
GERMAN DEM. REP. OF.....	39,092	42,878	41,992	43,380	45,454	46,400
HUNGARY.....	13,120	13,531	13,606	12,381	13,257	14,229
POLAND.....	50,815	58,395	54,993	49,847	53,740	65,718
ROMANIA.....	25,240	27,600	27,000	27,500	28,700	28,400
YUGOSLAVIA.....	33,525	33,376	34,581	30,898	34,705	37,345
TOTAL EASTERN.....	192,327	204,423	201,917	194,266	207,539	225,507
TOTAL EUROPE.....	852,015	933,753	932,928	876,750	889,549	1,033,923
SOVIET UNION.....	556,280	668,000	697,300	656,200	663,800	690,800
AFRICA:						
SOUTH AFRICA.....	62,674	63,314	76,086	75,213	64,540	59,227
TOTAL.....	62,674	63,314	76,086	75,213	64,540	59,227
ASIA:						
CHINA (TAIWAN).....	1,409	1,844	1,548	898	1,264	1,027
IRAN.....	9,935	11,232	11,359	12,358	12,484	12,673
JAPAN.....	23,443	31,975	32,938	34,251	25,148	31,243
REPUBLIC OF KOREA.....	5,799	5,945	5,016	4,851	5,427	6,824
PHILIPPINES.....	10,749	9,725	28,905	27,155	25,565	24,810
TURKEY.....	43,283	48,475	43,758	39,165	44,213	54,170
TOTAL.....	94,617	109,194	123,524	118,678	114,101	130,747
OCEANIA:						
AUSTRALIA.....	97,346	104,404	115,169	147,350	130,168	149,358
NEW ZEALAND.....	31,889	37,983	37,079	42,040	39,450	50,751
TOTAL.....	129,235	142,387	152,248	149,390	169,618	200,109
TOTAL SELECTED COUNTRIES	3,490,612	3,905,773	3,906,358	3,875,193	3,841,316	4,164,461

FOOTNOTES AT END OF TABLES.

CONTINUED

SOURCE: PREPARED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

AUGUST 1979

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 1 --BOVINE HIDES AND SKINS: PRODUCTION IN SPECIFIED COUNTRIES ^{1/}, AVERAGE 1970-74, ANNUAL 1975-79
IN UNITS OF METRIC TONS

REGION AND COUNTRY	AVERAGE 1970/74	1975	1976	1977	1978 ^{6/}	1979 ^{7/}
NORTH AMERICA:						
CANADA.....	89,699	111,728	117,564	115,285	106,075	94,550
COSTA RICA.....	7,005	6,550	7,675	9,300	10,125	9,375
DOMINICAN REPUBLIC.....	4,574	4,805	5,405	5,082	5,197	4,851
EL SALVADOR.....	3,689	4,025	4,324	4,508	5,083	5,497
GUATEMALA.....	8,815	9,950	9,150	10,425	11,825	13,200
HONDURAS.....	6,077	7,296	7,416	7,224	8,400	8,568
MEXICO.....	80,032	107,740	108,000	114,620	124,000	127,000
NICARAGUA.....	7,133	7,728	8,880	9,192	10,872	10,176
PANAMA.....	4,825	5,550	6,025	6,000	5,400	6,125
UNITED STATES.....	1,011,608	1,199,065	1,222,834	1,208,691	1,133,509	964,112
TOTAL.....	1,223,456	1,464,437	1,497,273	1,490,327	1,420,486	1,238,454
SOUTH AMERICA:						
ARGENTINA.....	246,701	277,392	320,062	339,174	370,842	355,200
BRAZIL.....	371,406	338,000	349,000	375,000	346,000	330,000
CHILE.....	14,715	24,525	22,600	17,800	17,800	17,875
COLUMBIA.....	64,880	67,175	76,475	73,000	78,175	81,275
PERU.....	22,896	21,090	19,800	20,400	21,000	21,300
URUGUAY.....	36,435	43,114	52,209	43,250	42,125	37,500
VENEZUELA.....	31,855	34,550	36,848	36,414	38,479	40,775
TOTAL.....	748,888	805,846	866,994	905,038	904,421	883,925
EUROPE						
WESTERN:						
EC:						
BELGIUM/LUXEMBOURG.....	28,951	31,825	30,020	28,702	27,470	28,560
DENMARK.....	17,483	21,400	21,900	21,400	20,200	20,300
FRANCE.....	143,615	163,269	174,040	162,182	162,831	163,000
GERMANY, FEDERAL REP. OF.....	145,783	155,541	167,128	161,114	164,516	170,380
IRELAND.....	25,873	46,030	33,953	37,670	37,670	35,500
ITALY.....	102,480	91,442	93,551	95,464	91,893	91,850
NETHERLANDS.....	36,708	42,313	42,370	41,806	40,298	40,716
UNITED KINGDOM.....	94,749	127,361	111,600	102,900	99,000	95,000
TOTAL EC.....	595,642	679,181	674,562	651,238	643,878	645,306
AUSTRIA.....	22,960	26,700	25,500	24,200	25,400	25,300
FINLAND.....	15,200	15,400	15,100	15,100	15,100	15,100
GREECE.....	12,077	16,604	16,900	14,871	14,207	13,774
NORWAY.....	7,526	8,527	7,183	7,718	7,866	8,119
PORTUGAL.....	9,135	9,500	7,677	6,942	8,522	8,352
SPAIN.....	38,305	47,919	43,304	44,227	41,712	42,300
SWEDEN.....	14,049	13,400	13,860	13,217	12,989	12,989
SWITZERLAND.....	11,757	12,633	13,390	13,182	13,050	13,112
TOTAL WESTERN.....	726,650	829,864	817,476	790,695	782,724	784,352
EASTERN:						
CZECHOSLOVAKIA.....	30,749	34,054	33,285	33,155	33,100	33,100
GERMAN DEM. REP. OF.....	44,021	47,300	48,200	49,100	49,700	50,168
HUNGARY.....	13,401	18,278	16,340	15,750	17,525	17,450
POLAND.....	56,539	76,089	86,136	80,350	75,924	77,228
ROMANIA.....	27,840	29,600	30,800	32,400	33,000	33,000
YUGOSLAVIA.....	34,181	41,236	41,131	43,313	40,878	41,600
TOTAL EASTERN.....	206,730	246,557	255,892	254,068	250,127	252,546
TOTAL EUROPE.....	933,381	1,076,421	1,073,368	1,044,763	1,032,851	1,036,898
SOVIET UNION.....	675,220	695,300	725,600	735,000	741,000	760,000
AFRICA:						
SOUTH AFRICA.....	67,676	66,900	55,284	58,761	65,073	69,230
TOTAL.....	67,676	66,900	55,284	58,761	65,073	69,230
ASIA:						
CHINA (TAIWAN).....	1,316	777	2,025	1,870	1,550	1,550
IRAN.....	12,021	13,300	13,300	13,300	13,300	13,300
JAPAN.....	31,111	36,133	29,667	34,727	37,432	37,500
REPUBLIC OF KOREA.....	5,613	9,875	8,487	6,910	7,340	8,904
PHILIPPINES.....	23,232	21,005	12,010	12,950	13,200	13,930
TURKEY.....	45,956	57,046	50,135	52,142	53,400	53,400
TOTAL.....	119,249	138,136	115,624	121,899	126,222	128,584
OCEANIA:						
AUSTRALIA.....	129,290	185,514	207,972	219,474	202,075	174,000
NEW ZEALAND.....	41,461	58,005	49,630	48,698	47,125	46,400
TOTAL.....	170,750	243,519	257,602	268,172	249,200	220,400
TOTAL SELECTED COUNTRIES	3,938,620	4,490,559	4,591,745	4,623,960	4,539,253	4,337,491

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE OR LESS THAN HALF THE UNIT SHOWN.

^{1/} ESTIMATED FROM CATTLE AND CALF SLAUGHTER. ^{2/} INCLUDES AN ESTIMATE FOR DEATH LOSS. ^{3/} EXCLUDES ALASKA AND HAWAII PRIOR TO 1973. ^{4/} INCLUDES RECOVERIES FROM DEATH LOSSES. ^{5/} INCLUDES BUFFALOES. ^{6/} PRELIMINARY. ^{7/} FORECAST.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

AUGUST 1979

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 2 --ROVINE MIOES I INTERNATIONAL TRADE IN SELECTED COUNTRIES, ^{1/}AVERAGE 1955-59, ANNUAL 1960-63

IN THOUSANDS OF METRIC TONS										
CONTINENT AND COUNTRY	AVERAGE 1955-59		1960		1961		1962		1963	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
CANADA.....1,2	--	--	36.2	15.9	34.8	23.8	28.5	20.7	32.1	19.9
COSTA RICA.....	--	--	--	--	.3	--	--	--	--	--
DOMINICAN REPUBLIC.....	--	--	.3	--	.1	--	.1	--	--	.6
EL SALVADOR.....	--	--	--	--	--	1.0	--	.8	--	1.2
GUATEMALA.....	--	--	--	--	--	--	--	--	--	--
HONDURAS.....	--	--	.4	--	.6	--	.9	--	.9	--
MEXICO.....	--	--	--	--	--	11.7	--	10.8	--	10.5
NICARAGUA.....	--	--	--	.1	--	.1	--	.1	--	.2
PANAMA.....	--	--	--	--	--	--	.1	--	.1	--
UNITED STATES.....	--	--	194.3	14.7	219.6	14.4	203.1	18.1	225.4	19.7
TOTAL.....	--	--	231.2	30.7	255.5	51.0	232.6	50.6	258.6	52.2
SOUTH AMERICA:										
ARGENTINA.....	--	--	140.7	--	165.3	--	222.3	--	206.8	--
BRAZIL.....	--	--	19.5	--	8.5	--	4.6	.2	4.5	.3
CHILE.....	--	--	--	5.7	--	9.7	--	1.8	--	11.0
COLOMBIA.....	--	--	--	--	--	.2	--	.8	--	.2
PERU.....	--	--	--	--	--	2.0	--	2.3	--	1.1
URUGUAY.....	--	--	--	--	16.8	--	21.0	--	21.1	--
VENEZUELA.....	--	--	--	--	--	1.5	--	.9	--	2.0
TOTAL.....	--	--	160.2	5.7	190.6	13.4	248.0	6.0	232.5	14.8
EUROPE:										
WESTERN:										
EC:										
BELGIUM/LUXEMBOURG.....	--	--	12.9	5.8	15.5	11.5	19.6	19.4	23.3	19.5
DENMARK.....	--	--	16.1	5.6	12.4	6.5	14.6	4.9	16.0	5.1
FRANCE.....	--	--	45.3	30.2	54.0	28.0	53.6	30.7	57.6	32.0
GERMANY, FEDERAL REP. OF.....	--	--	38.1	79.2	33.8	104.0	43.7	96.6	52.9	86.6
IRELAND.....	--	--	5.3	1.6	7.6	3.1	4.7	4.2	4.8	5.4
ITALY.....	--	--	8.7	89.4	12.2	88.4	13.7	95.2	13.0	110.0
NETHERLANDS.....	--	--	35.0	55.0	34.2	54.9	34.4	49.8	41.7	53.1
UNITED KINGDOM.....	--	--	8.0	45.0	8.1	46.6	10.5	36.5	12.2	37.6
TOTAL EC.....	--	--	149.4	311.9	177.8	343.1	194.7	337.3	221.5	349.2
AUSTRIA.....	--	--	2.3	7.7	1.5	8.7	3.3	10.1	4.0	9.8
FINLAND.....	--	--	5.0	8.5	5.0	8.8	5.7	6.9	6.6	5.4
GREECE.....	--	--	--	7.0	--	7.1	.1	5.9	--	8.4
NORWAY.....	--	--	5.0	3.2	4.9	4.2	5.2	4.2	5.8	5.2
PORTUGAL.....	--	--	--	2.8	--	7.6	--	5.8	--	5.8
SPAIN.....	--	--	--	11.9	.7	13.5	.3	27.5	.4	29.6
SWEDEN.....	--	--	11.1	13.2	11.2	13.6	11.9	17.0	16.2	18.5
SWITZERLAND.....	--	--	10.1	7.0	10.8	9.2	11.3	9.0	12.6	8.8
TOTAL WESTERN.....	--	--	203.0	372.7	211.9	415.7	232.4	423.7	267.1	440.8
EASTERN:										
CZECHOSLOVAKIA.....	--	--	--	41.0	--	41.0	--	42.0	--	37.0
GERMAN DEM. REP. OF.....	--	--	--	20.0	--	22.5	--	24.3	--	20.1
HUNGARY.....	--	--	--	18.6	--	21.2	--	19.1	--	18.8
POLAND.....	--	--	2.2	40.8	2.1	36.3	2.0	37.7	2.5	31.2
ROMANIA.....	--	--	--	--	--	5.3	--	13.6	--	6.5
YUGOSLAVIA.....	--	--	--	20.0	--	21.5	.1	20.6	--	22.4
TOTAL EASTERN.....	--	--	2.2	140.4	2.2	147.8	2.1	157.4	2.5	136.0
TOTAL EUROPE.....	--	--	205.2	513.1	214.1	563.5	234.5	581.2	269.6	576.8
SOVIET UNION.....	--	--	12.0	77.5	29.2	64.9	17.0	79.8	13.8	102.3
AFRICA:										
SOUTH AFRICA.....	--	--	41.1	--	40.7	.6	36.0	1.1	37.2	1.9
TOTAL.....	--	--	41.1	--	40.7	.6	36.0	1.1	37.2	1.9
ASIA:										
CHINA (TAIWAN).....	--	--	--	3.7	--	2.9	--	3.2	--	2.4
IRAN.....	--	--	--	2.5	--	2.7	--	4.8	--	4.2
JAPAN.....	--	--	--	89.7	--	125.3	--	129.2	--	144.0
REPUBLIC OF KOREA.....	--	--	--	.8	--	1.0	--	1.4	--	.8
PHILIPPINES.....	--	--	--	.5	--	.5	--	.3	--	.6
TURKEY.....	--	--	.2	10.0	.2	10.0	--	5.2	--	10.1
TOTAL.....	--	--	.2	104.0	.2	142.3	--	144.1	--	162.2
OCEANIA:										
AUSTRALIA.....3/	--	--	19.9	5.6	32.4	2.9	41.4	2.7	48.4	2.5
NEW ZEALAND.....	--	--	16.6	--	21.6	--	24.0	--	22.8	--
TOTAL.....	--	--	36.5	5.6	54.0	2.9	65.3	2.7	71.2	2.5
TOTAL SELECTED COUNTRIES.....	--	--	686.4	737.3	784.3	838.6	833.4	865.5	882.9	912.6

FOOTNOTES AT END OF TABLES.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

AUGUST 1979

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 2 --BOVINE MIDDS : INTERNATIONAL TRADE IN SELECTED COUNTRIES^{1/} AVERAGE 1959-63; ANNUAL 1964-67

IN THOUSANDS OF METRIC TONS										
CONTINENT AND COUNTRY	AVERAGE		1964		1965		1966		1967	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
CANADA ^{2/}	26.3	16.1	40.4	22.5	54.5	21.7	67.1	27.5	62.8	26.6
COSTA RICA.....	.1	—	.2	—	.2	.5	.7	.8	.8	.7
DOMINICAN REPUBLIC.....	.1	.1	.1	.3	.2	—	.2	.1	.4	—
EL SALVADOR.....	—	.6	—	1.2	—	1.3	—	1.2	—	1.4
GUATEMALA.....	—	—	.2	.2	.2	—	.2	.4	.1	.1
HONDURAS.....	.6	—	.6	—	.6	—	.5	.3	.6	.8
MEXICO.....	—	6.6	—	24.7	—	28.1	—	17.9	—	39.0
NICARAGUA.....	—	.1	—	.2	—	.3	—	.3	.4	—
PANAMA.....	—	—	.9	—	.9	—	1.3	—	1.0	—
UNITED STATES ^{2/}	168.5	13.3	323.9	18.7	373.4	14.7	401.1	11.0	353.4	10.8
TOTAL.....	195.6	36.8	366.3	67.1	430.1	66.8	471.7	59.5	419.5	79.4
SOUTH AMERICA:										
ARGENTINA.....	147.0	—	144.9	—	121.8	—	160.9	—	183.2	—
BRAZIL.....	7.4	.1	14.4	.4	37.4	1.6	15.0	—	15.5	—
CHILE.....	—	5.5	—	16.3	—	10.6	—	10.5	—	9.2
COLOMBIA.....	—	.3	—	—	1.5	—	1.9	—	1.2	.5
PERU.....	—	1.1	.1	.9	—	3.0	—	4.1	.1	5.0
URUGUAY.....	11.8	—	23.3	—	16.1	—	4.9	—	2.4	—
VENEZUELA.....	—	.9	—	.4	—	.7	—	.3	—	.2
TOTAL.....	166.2	7.9	182.6	18.0	176.8	16.0	182.6	14.9	202.5	15.0
EUROPE:										
WESTERN:										
EC:										
BELGIUM/LUXEMBOURG.....	14.3	11.3	25.2	19.6	24.8	19.4	20.8	19.2	25.3	20.6
DENMARK.....	11.8	4.4	13.2	8.1	12.8	6.7	16.1	4.5	20.2	3.5
FRANCE.....	42.1	24.2	46.6	34.8	60.0	33.1	58.0	40.6	74.1	37.2
GERMANY, FEDERAL REP. OF.....	33.7	73.3	47.4	113.0	44.6	104.3	48.4	84.8	58.2	76.9
IRELAND.....	4.5	2.9	5.8	5.7	5.3	4.7	7.6	4.8	13.7	3.9
ITALY.....	9.5	76.6	13.0	120.5	10.7	113.8	9.7	120.9	11.4	152.4
NETHERLANDS.....	29.1	42.6	42.7	57.7	42.9	56.2	46.2	53.4	52.4	57.6
UNITED KINGDOM.....	7.8	33.1	11.4	45.3	9.4	47.9	13.9	42.3	22.7	37.4
TOTAL EC.....	152.7	268.3	205.2	404.7	210.3	386.2	220.9	370.5	278.0	389.7
AUSTRIA.....	2.2	7.1	3.5	11.8	3.7	10.8	4.3	9.6	7.2	7.4
FINLAND.....	4.5	5.9	7.1	5.9	8.5	5.0	5.3	5.3	7.5	5.1
GREECE.....	—	5.7	—	8.7	—	9.1	—	10.1	—	6.4
NORWAY.....	4.2	3.4	5.2	4.9	5.0	4.1	4.7	5.3	5.2	4.4
PORTUGAL.....	—	4.4	—	6.5	—	4.8	.1	1.7	—	6.9
SPAIN.....	.3	16.5	3.0	28.1	1.7	37.3	.2	39.2	.9	39.3
SWEDEN.....	10.1	12.5	14.8	18.1	15.1	17.0	17.3	12.3	16.8	15.3
SWITZERLAND.....	9.0	6.8	10.8	9.4	10.7	9.7	10.9	6.4	12.0	6.1
TOTAL WESTERN.....	182.9	330.6	249.8	498.2	254.9	484.0	263.7	460.4	327.7	480.6
EASTERN:										
CZECHOSLOVAKIA.....	—	32.2	—	40.0	—	44.0	—	44.0	—	40.0
GERMAN, DEM. REP. OF.....	—	17.4	—	20.9	—	19.2	—	18.4	—	17.2
HUNGARY.....	—	15.5	—	21.4	—	24.6	—	24.1	—	24.4
POLAND.....	1.8	29.2	3.3	32.7	2.6	34.3	2.0	47.2	1.6	52.1
ROMANIA.....	—	5.1	—	12.2	—	14.4	—	20.8	—	21.8
YUGOSLAVIA.....	—	16.9	—	27.1	—	24.8	—	26.3	.2	34.9
TOTAL EASTERN.....	1.8	116.3	3.4	154.4	2.6	161.4	2.0	180.8	1.8	190.5
TOTAL EUROPE.....	184.7	446.9	253.1	652.7	257.4	645.4	265.7	641.1	329.5	671.1
SOVIET UNION.....	14.4	64.9	18.6	52.4	18.7	87.3	10.5	107.3	10.5	124.7
AFRICA:										
SOUTH AFRICA.....	31.0	.7	36.6	2.9	45.3	3.9	39.7	3.3	36.8	4.3
TOTAL.....	31.0	.7	36.6	2.9	45.3	3.9	39.7	3.3	36.8	4.3
ASIA:										
CHINA (TAIWAN).....	—	2.3	—	4.3	—	5.0	—	4.7	—	6.3
IRAN.....	—	2.8	1.5	3.7	—	2.5	—	2.6	—	4.4
JAPAN.....	—	97.5	—	151.4	—	136.8	—	163.3	—	158.5
REPUBLIC OF KOREA.....	—	.8	—	1.2	—	.1	—	1.6	—	3.3
PHILIPPINES.....	—	.4	—	.8	—	1.0	—	1.4	—	2.3
TURKEY.....	.1	7.0	—	4.7	—	8.6	—	9.0	—	10.4
TOTAL.....	.1	110.9	1.5	164.2	.1	154.0	—	182.6	—	185.1
OCEANIA:										
AUSTRALIA ^{2/}	28.4	2.7	56.4	1.5	53.0	1.1	54.1	.9	50.5	1.3
NEW ZEALAND.....	17.0	—	23.4	—	21.2	—	20.3	—	26.6	—
TOTAL.....	45.4	2.7	79.9	1.5	74.2	1.1	74.5	.9	77.1	1.3
TOTAL SELECTED COUNTRIES.....	637.4	670.8	938.7	960.8	1,002.5	974.5	1,044.7	1,009.7	1,075.9	1,080.9

FOOTNOTES AT END OF TABLES.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

AUGUST 1979

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 2--ROVINE WIDES : INTERNATIONAL TRADE IN SELECTED COUNTRIES, 1/ AVERAGE 1963-67, ANNUAL 1968-71

CONTINENT AND COUNTRY	IN THOUSANDS OF METRIC TONS									
	AVERAGE		1968		1969		1970		1971	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA										
CANADA	51.4	23.6	63.5	32.7	56.0	31.8	51.2	28.7	51.4	30.6
COSTA RICA	.4	.4	.3	.7	.8	.2	1.6	.2	1.4	.1
DOMINICAN REPUBLIC	.2	.2	.6	—	.3	—	.4	.1	.1	—
EL SALVADOR	—	1.3	.1	.7	—	.9	—	2.4	—	1.9
GUATEMALA	.1	.2	.1	.1	.6	.2	.1	1.1	.4	.7
HONDURAS	.6	.2	.9	.8	.4	.3	1.3	.3	1.1	.1
MEXICO	—	23.9	—	42.8	—	43.2	—	51.5	—	55.9
NICARAGUA	.2	.2	.6	.1	.4	.1	.2	—	.4	—
PANAMA	.9	—	1.1	—	1.3	—	1.7	—	1.6	—
UNITED STATES	335.4	15.0	376.8	16.0	423.3	10.7	426.8	12.4	457.4	8.6
TOTAL	389.2	65.0	444.0	93.8	483.1	87.3	483.2	96.7	513.8	97.8
SOUTH AMERICA										
ARGENTINA	163.5	—	175.8	—	192.8	—	188.4	—	91.3	—
BRAZIL	17.4	.5	15.1	.4	60.1	—	36.7	1.4	22.6	.9
CHILE	—	11.5	—	8.8	—	8.1	—	8.7	—	14.0
COLOMBIA	.9	.2	1.4	.1	1.1	—	.9	—	1.4	—
PERU	.1	2.8	.2	3.8	—	3.5	—	3.7	—	5.8
URUGUAY	13.6	—	3.4	—	2.9	—	2.3	—	1.0	—
VENEZUELA	—	.7	—	.4	—	.3	—	.4	—	.8
TOTAL	195.4	15.7	195.7	13.6	257.0	11.9	228.3	14.2	116.3	21.5
EUROPE										
WESTERN										
EC										
BELGIUM/LUXEMBOURG	23.9	19.7	25.4	24.2	25.0	25.9	24.6	24.6	27.4	21.3
DENMARK	15.7	5.6	18.5	3.8	18.6	5.4	17.5	5.2	18.5	5.0
FRANCE	59.2	35.5	84.4	17.7	78.8	39.6	78.9	35.0	100.8	37.8
GERMANY, FEDERAL REP. OF	50.3	93.1	57.3	96.9	49.3	92.0	64.1	73.8	72.8	64.1
IRELAND	7.4	4.9	11.6	5.8	11.7	7.7	12.5	6.1	14.0	4.9
ITALY	11.6	123.5	13.2	156.8	8.6	210.8	12.4	190.7	4.7	179.7
NETHERLANDS	45.2	55.6	49.6	57.4	45.5	53.1	55.4	56.8	57.9	41.4
UNITED KINGDOM	13.9	42.1	22.2	44.3	22.2	46.9	22.2	41.0	24.6	39.3
TOTAL EC	227.2	380.1	282.3	424.9	259.8	481.4	287.5	433.2	320.6	393.7
AUSTRIA	4.5	9.9	6.0	10.9	6.0	9.8	5.8	10.9	7.1	10.0
FINLAND	7.0	5.4	5.7	3.7	4.0	5.3	6.1	4.5	6.7	3.8
GREECE	—	8.5	—	5.5	—	6.8	—	8.5	—	10.8
NORWAY	5.2	4.8	4.5	4.1	4.8	5.0	4.7	4.6	5.3	4.2
PORTUGAL	—	5.2	—	6.7	—	5.0	—	5.1	—	4.1
SPAIN	1.3	34.7	.9	43.6	.4	66.4	.5	42.2	.1	65.2
SWEDEN	16.0	16.2	16.4	13.5	16.6	12.9	18.4	12.5	16.5	14.0
SWITZERLAND	11.4	8.1	12.5	6.6	11.5	7.2	12.9	6.7	14.8	5.3
TOTAL WESTERN	272.6	472.8	328.3	521.5	303.1	599.7	345.9	528.1	371.2	511.1
EASTERN										
CZECHOSLOVAKIA	—	41.0	—	40.0	—	37.6	—	42.8	—	44.9
GERMAN, DEM. REP. OF	—	19.2	—	14.6	—	11.4	—	16.0	—	16.1
HUNGARY	—	22.7	—	25.2	—	18.3	—	24.9	—	23.1
POLAND	2.4	39.5	1.4	41.2	1.5	35.0	1.6	42.1	1.2	45.2
ROMANIA	—	15.1	—	18.3	—	24.1	—	42.7	—	33.5
YUGOSLAVIA	.1	27.1	.9	21.4	1.5	20.0	.8	36.3	.6	20.3
TOTAL EASTERN	2.4	164.6	2.3	140.8	3.1	146.4	2.4	204.8	1.8	183.0
TOTAL EUROPE	275.1	637.4	330.6	662.3	306.2	746.1	348.3	732.8	373.0	694.2
SOVIET UNION	14.4	94.8	12.1	67.4	15.1	54.9	13.6	74.8	6.1	64.9
AFRICA										
SOUTH AFRICA	39.1	3.3	41.5	5.7	40.8	6.6	44.5	5.2	53.2	5.5
TOTAL	39.1	3.3	41.5	5.7	40.8	6.6	44.5	5.2	53.2	5.5
ASIA										
CHINA (TAIWAN)	—	4.6	—	7.4	—	8.4	—	10.5	—	13.9
IRAN	.3	3.5	—	6.2	—	4.0	—	4.1	—	2.4
JAPAN	—	150.8	—	184.9	—	225.9	.3	221.9	—	202.0
REPUBLIC OF KOREA	—	1.4	—	7.0	—	8.7	—	10.0	—	11.7
PHILIPPINES	—	1.2	—	2.5	—	1.3	—	1.5	—	1.3
TURKEY	—	8.6	—	6.5	—	4.8	—	3.3	—	6.4
TOTAL	.3	170.0	—	214.5	—	253.1	.3	251.4	—	237.6
OCEANIA										
AUSTRALIA	52.5	1.5	54.0	1.1	64.6	.2	71.7	.3	80.5	.4
NEW ZEALAND	22.9	—	29.1	—	31.3	—	31.5	—	33.5	—
TOTAL	75.4	1.5	83.0	1.1	95.9	.2	103.2	.3	114.0	.4
TOTAL SELECTED COUNTRIES	988.9	987.7	1,107.0	1,078.3	1,198.1	1,160.0	1,211.4	1,175.6	1,176.4	1,121.9

FOOTNOTES AT END OF TABLES.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

AUGUST 1979

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 2 -- ROVINE MIOES : INTERNATIONAL TRADE IN SELECTED COUNTRIES.^{1/} AVERAGE 1967-71, ANNUAL 1972-75

IN THOUSANDS OF METRIC TONS										
CONTINENT AND COUNTRY	AVERAGE		1972		1973		1974		1975	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA:										
CANADA. ^{2/}	57.0	30.1	60.9	29.1	58.9	25.0	57.4	28.1	83.8	32.4
COSTA RICA	1.0	.4	1.4	--	1.9	--	.5	.1	--	--
DOMINICAN REPUBLIC	.4	.1	.1	--	.2	--	.2	--	.1	--
EL SALVADOR	--	1.5	.2	1.2	--	.3	--	.9	--	2.3
GUATEMALA	.3	.4	.2	.4	--	--	--	.2	.1	.5
HONDURAS	.9	.4	1.6	--	1.5	--	1.9	.1	2.3	.1
MEXICO	--	46.5	--	46.7	--	56.5	--	64.6	--	58.7
NICARAGUA	.4	--	.5	--	.6	--	.4	--	.5	--
PANAMA	1.4	--	.9	--	.5	--	.8	--	--	--
UNITED STATES. ^{3/}	407.5	11.7	500.0	10.0	481.7	20.8	528.5	15.3	603.6	26.0
TOTAL	468.7	91.0	565.7	87.3	545.3	102.7	589.8	109.3	690.4	119.9
SOUTH AMERICA:										
ARGENTINA	166.3	--	67.9	--	42.8	--	36.2	--	26.4	--
BRAZIL	30.0	.5	22.6	.4	2.5	2.4	7.5	3.1	.9	3.8
CHILE	--	9.8	--	7.7	--	3.8	--	5.5	.9	5.5
COLOMBIA	1.2	.1	2.7	--	1.5	.1	.4	--	.4	--
PERU	.1	4.4	--	3.5	--	2.8	--	2.8	--	4.8
URUGUAY	2.4	--	.6	--	.1	--	.5	--	--	--
VENEZUELA	--	.4	.6	.4	.1	.6	--	3.9	.5	1.0
TOTAL	200.0	15.2	94.4	11.5	46.9	9.7	44.6	15.3	29.0	15.0
EUROPE:										
WESTERN:										
EC:										
BELGIUM/LUXEMBOURG	25.5	23.3	29.6	19.8	26.0	18.2	29.2	27.2	34.5	28.4
DENMARK	18.7	4.6	16.7	6.1	18.7	5.4	23.3	6.2	22.5	5.9
FRANCE	83.4	37.4	92.3	44.1	79.4	42.0	112.1	37.8	122.6	45.1
GERMANY, FEDERAL REP. OF	60.3	80.8	65.3	65.6	68.2	43.9	74.6	37.0	82.9	46.0
IRELAND	12.7	5.7	12.7	6.3	14.3	7.3	23.3	5.8	30.6	3.6
ITALY	10.1	178.1	5.2	184.2	5.8	175.8	7.5	207.2	7.6	250.7
NETHERLANDS	52.1	53.3	57.0	40.4	60.2	34.1	63.2	37.5	71.4	36.1
UNITED KINGDOM	22.8	41.8	33.4	31.4	30.2	34.3	47.1	32.4	70.4	33.7
TOTAL EC	285.7	425.0	312.2	398.1	302.7	361.0	380.3	391.1	442.5	449.5
AUSTRIA	6.4	9.8	8.5	9.4	7.7	6.5	11.3	4.7	9.1	5.0
FINLAND	6.0	4.5	6.4	3.4	4.1	4.3	5.8	3.1	3.4	5.6
GREECE	--	7.6	--	8.7	--	11.0	--	6.9	--	10.8
NORWAY	4.9	4.5	4.3	3.8	4.1	4.6	4.4	5.1	6.8	3.8
PORTUGAL	--	5.6	--	5.8	--	8.2	--	8.1	--	10.7
SPAIN	.6	51.3	.1	92.4	.1	60.4	--	61.2	--	83.6
SWEDEN	16.9	13.6	16.9	15.8	19.4	18.8	17.3	19.6	16.4	19.2
SWITZERLAND	12.7	6.4	14.3	5.6	14.1	4.8	16.7	5.2	17.0	4.8
TOTAL WESTERN	333.2	528.2	362.7	542.4	352.2	479.6	436.0	505.0	495.1	593.0
EASTERN:										
CZECHOSLOVAKIA	--	41.1	--	49.0	--	49.0	--	42.4	--	42.9
GERMAN, DEM. REP. OF	--	15.0	--	16.7	--	23.2	--	13.9	--	14.2
HUNGARY	--	23.2	--	24.1	--	27.5	--	28.6	--	25.8
POLAND	1.5	43.1	1.1	53.4	.7	61.0	1.0	51.5	1.9	47.0
ROMANIA	--	28.1	--	46.7	--	39.8	--	40.0	--	40.0
YUGOSLAVIA	.8	26.6	.3	22.3	--	22.6	.4	23.9	.7	21.8
TOTAL EASTERN	2.3	177.1	1.4	211.7	.8	223.2	1.4	200.4	2.6	191.8
TOTAL EUROPE	335.5	705.3	364.1	754.1	352.9	702.7	437.4	705.3	497.7	784.8
SOVIET UNION	11.5	77.3	3.2	49.0	.9	7.9	1.3	29.1	3.6	27.9
AFRICA:										
SOUTH AFRICA	43.4	5.5	50.8	4.5	42.6	4.7	29.9	4.9	41.4	6.2
TOTAL	43.4	5.5	50.8	4.5	42.6	4.7	29.9	4.9	41.4	6.2
ASIA:										
CHINA (TAIWAN)	--	9.3	--	16.5	--	15.3	--	19.4	--	28.4
IRAN	--	4.2	--	2.7	.2	4.3	.1	6.9	.1	7.0
JAPAN	.1	198.6	.1	227.5	--	225.1	--	219.7	--	255.3
REPUBLIC OF KOREA	--	8.1	--	16.4	--	43.6	--	44.5	--	76.1
PHILIPPINES	--	1.8	--	1.4	--	.6	--	1.9	--	5.4
TURKEY	--	6.3	--	4.7	--	3.8	--	7.1	--	10.7
TOTAL	.1	228.3	.1	248.9	.3	292.7	.1	299.4	.1	382.9
OCEANIA:										
AUSTRALIA. ^{2/}	64.3	.7	117.0	.5	113.9	1.1	119.8	.3	166.5	.6
NEW ZEALAND	30.4	--	35.3	--	32.5	--	43.2	--	45.5	--
TOTAL	94.6	.7	152.4	.5	146.4	1.1	163.0	.3	211.9	.6
TOTAL SELECTED COUNTRIES	1,153.8	1,123.3	1,230.8	1,176.0	1,135.5	1,121.4	1,266.1	1,163.8	1,474.1	1,337.4

FOOTNOTES AT END OF TABLES.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

TABLE 2 -- BOVINE HIDES : INTERNATIONAL TRADE IN SELECTED COUNTRIES, ¹AVERAGE 1971-75, ANNUAL 1976-79

CONTINENT AND COUNTRY	IN THOUSANDS OF METRIC TONS									
	AVERAGE		1976		1977		1978 ⁴ /		1979 ⁵ /	
	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS
NORTH AMERICA										
CANADA.....	62.5	29.0	85.4	37.5	94.0	28.2	85.6	30.4	70.0	25.0
COSTA RICA.....	1.0	--	1.4	.2	2.7	.1	3.0	.1	3.0	.1
DOMINICAN REPUBLIC.....	.1	--	.2	--	.2	--	.2	--	.3	--
EL SALVADOR.....	.1	1.3	.1	1.9	.1	1.0	.1	1.2	.1	1.2
GUATEMALA.....	.1	.3	.2	.2	.3	.3	.3	.3	.4	.3
HONDURAS.....	1.7	.1	3.0	.1	4.5	.1	4.5	.2	4.5	.2
MEXICO.....	--	56.5	--	43.8	--	51.8	--	46.9	--	47.0
NICARAGUA.....	.5	--	.5	--	.2	.1	.5	.1	.4	.2
PANAMA.....	.7	--	2.5	--	3.3	--	3.9	--	4.7	--
UNITED STATES.....	514.3	16.1	708.1	24.9	682.8	24.6	700.8	18.6	680.0	18.0
TOTAL.....	581.0	103.4	901.5	108.6	788.0	106.2	798.9	97.7	763.3	91.9
SOUTH AMERICA										
ARGENTINA.....	52.9	--	57.7	--	61.1	--	69.2	--	65.0	--
BRAZIL.....	11.2	2.2	--	.0	--	--	--	--	--	--
CHILE.....	.2	7.2	.5	3.0	.4	5.0	.3	6.5	.3	6.5
COLOMBIA.....	1.3	--	1.0	--	.7	--	.6	--	.6	--
PERU.....	--	3.9	--	3.9	--	2.7	--	2.0	--	1.0
URUGUAY.....	.4	--	--	--	--	--	--	--	--	--
VENEZUELA.....	.2	1.3	.6	.2	.6	.2	.6	.7	.5	.6
TOTAL.....	66.2	14.6	59.8	8.0	62.8	7.9	70.8	9.2	66.4	8.1
EUROPE										
WESTERN										
ECI										
BELGIUM/LUXEMBOURG.....	29.3	23.0	36.1	29.9	34.5	25.1	38.5	23.1	40.0	22.0
DENMARK.....	19.9	5.7	23.8	4.8	25.0	3.7	22.9	2.9	23.0	3.0
FRANCE.....	101.4	41.4	128.8	44.5	110.7	45.9	138.9	41.0	120.0	40.0
GERMANY, FEDERAL REP. OF.....	72.8	51.3	90.9	54.6	91.4	58.9	100.4	54.4	102.0	50.0
IRELAND.....	19.0	5.6	22.5	4.1	26.8	5.7	33.3	4.9	25.0	5.5
ITALY.....	6.2	199.5	5.9	333.6	6.0	340.0	5.0	330.0	5.0	330.0
NETHERLANDS.....	61.9	37.9	72.0	49.5	67.8	47.5	77.9	52.4	80.0	50.0
UNITED KINGDOM.....	41.1	34.3	53.6	32.4	45.9	36.5	59.2	30.7	60.0	29.0
TOTAL EC.....	351.7	398.7	433.7	553.5	408.1	563.3	476.1	539.4	455.0	529.5
AUSTRIA.....	8.7	7.1	8.2	8.4	9.8	8.6	11.0	5.0	11.0	5.0
FINLAND.....	5.3	4.0	3.4	5.1	3.4	5.1	3.4	5.1	3.4	5.1
GREECE.....	--	9.6	--	12.0	--	14.0	--	15.0	--	16.0
NORWAY.....	5.0	4.3	4.1	4.1	5.3	4.1	5.9	2.1	5.0	4.0
PORTUGAL.....	--	7.4	--	9.4	--	18.9	--	13.5	--	10.0
SPAIN.....	.1	72.6	.5	77.8	.1	84.9	.1	80.0	.1	80.0
SWEDEN.....	17.3	17.5	14.6	22.0	15.7	18.7	15.1	15.3	15.1	15.3
SWITZERLAND.....	15.4	5.1	16.6	5.4	17.2	5.5	17.2	6.0	17.0	6.0
TOTAL WESTERN.....	403.4	526.2	481.1	697.9	459.7	723.1	528.8	681.4	506.6	670.9
EASTERN										
CZECHOSLOVAKIA.....	--	45.7	--	44.2	--	45.0	--	46.0	--	46.0
GERMAN, DEM. REP. OF.....	--	16.8	--	15.2	--	15.5	--	15.3	--	15.0
HUNGARY.....	--	25.8	--	23.6	--	34.6	--	34.5	--	30.0
POLAND.....	1.2	51.6	.9	33.9	.5	45.3	.6	41.6	.7	42.0
ROMANIA.....	--	39.9	--	41.0	--	42.0	--	43.0	--	40.0
YUGOSLAVIA.....	.4	22.2	.1	27.0	--	38.7	--	13.2	--	30.0
TOTAL EASTERN.....	1.6	202.0	1.0	184.8	.4	221.2	.6	193.6	.7	203.0
TOTAL EUROPE.....	405.0	728.2	482.0	882.6	460.2	944.2	529.4	875.0	507.3	873.9
SOVIET UNION.....	3.0	35.8	3.6	7.8	3.0	10.0	2.5	10.0	2.5	10.0
AFRICA										
SOUTH AFRICA.....	43.6	5.2	33.1	6.2	33.3	4.6	37.5	4.8	40.8	4.5
TOTAL.....	43.6	5.2	33.1	6.2	33.3	4.6	37.5	4.8	40.8	4.5
ASIA										
CHINA (TAIWAN).....	--	18.7	--	35.8	--	42.7	--	45.0	--	50.0
IRAN.....	.1	4.7	.1	7.1	.1	7.0	.1	7.0	.1	7.0
JAPAN.....	--	225.9	--	293.4	--	266.8	.2	271.3	.1	230.0
REPUBLIC OF KOREA.....	--	38.5	--	109.8	--	118.1	--	149.3	--	119.5
PHILIPPINES.....	--	2.1	--	5.4	--	3.7	--	2.1	--	2.2
TURKEY.....	--	6.4	--	3.6	--	4.7	--	2.1	--	2.0
TOTAL.....	.1	296.3	.1	455.0	.1	443.1	.3	476.9	.2	410.7
OCEANIA										
AUSTRALIA.....	119.6	.6	178.2	.6	195.2	.6	188.0	.6	151.0	.6
NEW ZEALAND.....	38.0	--	40.3	--	39.9	--	42.0	--	41.0	--
TOTAL.....	157.6	.6	218.5	.6	235.1	.6	230.0	.6	192.0	.6
TOTAL SELECTED COUNTRIES.....	1,256.6	1,184.1	1,598.6	1,468.9	1,582.4	1,516.5	1,669.3	1,474.3	1,572.4	1,399.7

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE OR LESS THAN HALF THE UNIT SHOWN.

¹/ INCLUDES CATTLE HIDES AND CALF AND KIP SHINS. ²/ TRADE IN PIECES CONVERTED TO METRIC TONS. ³/ YEAR BEGINNING JULY 1. ⁴/ PRELIMINARY. ⁵/ FORECAST.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.





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